

30-025-28732

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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 11-85

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG 1543

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Cities Service Oil and Gas Corporation				8. Firm or Lease Name State DW	
3. Address of Operator P.O. Box 1919 - Midland, Texas 79702				9. Well No. 3	
4. Location of Well UNIT LETTER H LOCATED 1980 North AND 660 FEET FROM THE East 12 18S 33E				10. Field and Pool, or Wildcat Undesig. (Bone Springs)	
				11. County Lea	
				12. Rotary or C.T. Rotary	
21. Elevations (Show whether D.F., R.L., etc.) 4097.5' GR		22. Kind & Quantity of Cement Requires/Approved		23. Approx. Date Work will start May 21, 1984	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	BAGS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	350'	350	Circulated
12-1/4"	8-5/8"	24 & 32#	2900'	1600	Circulated
7-7/8"	5-1/2"	15.5 & 17#	9000'	850	3200'

It is proposed to drill this well to a T.D. of 9000' and test the Bone Springs Formation
The blowout prevention program is as follows:

1. One set of blind rams
2. One set of drill pipe rams
3. One Hydril
4. One rotating head

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/13/84
UNLESS DRILLING UNDERWAY

The acreage dedicated to this well has not been assigned to any gas purchaser.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSED TO TEST, INDICATE PROPOSED ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Region Petroleum Engineer Date 5-14-84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY:

MAY 15 1984

RECEIVED

MAY 15 1984

U.S. D.
HOBBS OFFICE